

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A location information sharing method based on wired and wireless internet using location identification (ID) ID, the method is characterized by:

~~inputting~~ registering location information including a location coordinate and a location ID corresponding to the location coordinate into one or more location information domain servers by using through one or more wired ~~and or~~ wireless Internet terminals ~~to register the location information to one or more location information domain servers;~~

searching the registered location information corresponding to the location ID while ~~after~~ the terminal is connected through the internet to the location information domain servers storing and managing the location information by using the location ID which is received from other terminals or selected from the content of the various written documents;

~~corresponding to the location information when a user selects the corresponding location ID without re-input of the received location ID if the location ID is transferred or received between the wired and wireless Internet terminals or if the location ID contained in various documents is displayed on screens of the wired and wireless terminals;~~

transmitting the location information searched by the location ID from the location information domain server to the wired ~~or and~~ wireless Internet terminal requesting the location information; and

automatically performing various application functions, such as map view or navigation, by linking an application software on the internet terminal with the terminal with ~~an application software by utilizing the~~ location coordinate included in the location information received as a searched result.

Claim 2 (Currently amended): The method according to claim 1, wherein the method comprising the steps of:

~~checking whether or not the location information is registered, and registering the location information if not registered;~~

inputting the location ID on ~~through~~ the wired ~~and~~ or wireless terminals, and ~~if the location information is registered, and~~ transmitting the location ID ~~information~~ to other wired ~~and~~ or wireless Internet terminals;

selecting the received location ID by the wired ~~and~~ or wireless Internet terminal of a receiving side to request the location information; corresponding to the selected location ID to the location information domain server;

automatically connecting the terminal to the corresponding location information domain server through the internet by using an URL address of the location information domain server contained in the location ID, and searching the registered location information through corresponding to the location ID; and

checking the searched result, and transmitting the searched location information to the wired ~~and~~ or wireless Internet terminal requesting the location information.

Claim 3 (Currently amended): The method according to claim 1, wherein the method comprising the steps of:

~~checking whether or not the location information is registered, and registering the location information if not registered;~~

~~inputting~~ entering the location ID into contents of various document ~~of the wired and wireless Internet terminal~~ or loading the various document containing the location ID on a screen of the wired or wireless internet terminal, ~~if the location information is registered;~~

checking a format of the location ID ~~if the location ID is inputted into the~~ contained on the contents of various documents, and automatically setting the location ID to be selectable by smart tag or other similar way;

selecting the location ID to request the location information;

automatically connecting the terminal to the corresponding location information domain server through the internet by using a URL address of the location information domain server contained in the location ID, and searching the registered location information ~~through~~ corresponding to the location ID; and

checking the searched results and transmitting the searched location information to the wired ~~and~~ or wireless Internet terminal requesting the location information.

Claim 4 (Currently amended): The method according to claim 2 or 3, wherein the method further comprising the step of indicating the location of the searched location information on an electronic map of the wired ~~and~~ or wireless Internet terminal by using the location coordinate corresponding to the location ID.

Claim 5 (Currently amended): The method according to claim 2 or 3, wherein the method further comprising the step of performing a navigation function by designating the location coordinate of the searched location information corresponding to the location ID as a destination.

Claim 6 (Currently amended): The method according to claim 2 or 3, further comprising the step of transmitting an error ~~code~~ message of search failure to the wired ~~and~~ or wireless Internet terminal ~~request~~ requesting the location information if the searched result is not performed normally on the location information domain server.

Claim 7 (Original): The method according to claim 3, wherein the various documents include documents made by a PIM(Personal Information Management) software having an address book, a calendar, a note pad, and others, documents made by writing function in bulletin board on Web-pages, documents made by various document writing softwares or editors, documents written as an E-mail, documents made by messengers, and documents made by a SMS (Short Message Service) of cellular phones.

Claim 8 (Currently amended): The method according to claim 2 or 3, wherein the step of registering the location information includes the steps of:

- inputting location coordinate desired to register through the wired ~~and~~ or wireless Internet terminals;
- inputting the location ID corresponding the location coordinate;
- connecting to the location information domain servers corresponding to the location ID to be registered, and checking whether or not the location ID is duplicated with a previously registered one on the same location information domain server; and
- registering the location ID into the corresponding location information domain server, if not duplicated.

Claim 9 (Currently amended): The method according to claim 8, wherein in the step of inputting the location coordinate, if the wired ~~and~~ or wireless Internet terminal includes a GPS(Global Positioning System) receiver, the present location coordinate is automatically inputted through the GPS receiver.

Claim 10 (Currently amended): The method according to claim 8, wherein in the step of

inputting the location coordinate, a value of the location coordinate is directly inputted in letters ~~or figures~~ through the wired ~~and~~ or wireless Internet terminal if the user knows the value of the location coordinate, but the location is indicated on the electronic map on the wired ~~and~~ or wireless Internet terminal by using an address, a trade name, a telephone number, a location ID or an index map and the value of the location coordinate of the location designated on the electronic map by the user is automatically inputted if the user does not know the value of the location coordinate.

Claim 11 (Currently amended): The method according to any one of claims 1 to 3, wherein the location ID is formed by combination of a point identification of each location ~~user ID~~ determined by a ~~each location by the~~ user when the location information is registered, a location ID symbol selected to discriminate from an E-mail ID symbol, and an address of the a location information domain server address for storing and managing the registered location information.

Claim 12 (Original): The method according to claim 11, wherein the location ID symbol is #, !, \$, %, & or *.

Claim 13 (Currently amended): The method according to any one of claims 1 to 3, wherein the wired ~~and~~ or wireless Internet terminals are computers, notebooks, cellular phones, PDAs (Portable Digital Assistants), GPS terminals and telematics terminals capable of wired or wireless Internet connection.